

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A display device capable of displaying a text containing a predetermined kind of character, and a registered image inserted in the text simultaneously, comprising:

a first storage portion for storing a character code for specifying said predetermined kind of character, and character shape data corresponding to said character code in a correlated manner;

a second storage portion for storing an image code for specifying said registered image and registered image data corresponding to said image code in a correlated manner according to registration processing by a user;

a display output portion for outputting said predetermined kind of character and said registered image; and

a display control portion for causing said display output portion to output corresponding said predetermined kind of character and said registered image, wherein at least one predetermined kind of character is to be displayed directly adjacent to said registered image in accordance with display data containing said character code, text attribute data, and said image code, said text attribute data including a size and a style mark to be added to each said at least one directly adjacent character, wherein

said display control portion determines whether or not a size of said at least one directly adjacent character and a size of the registered image are substantially the same,

when the size of said at least one directly adjacent character and the size of the registered image are not substantially the same, said display control portion makes the size of the at least one directly adjacent character and the size of the registered image substantially the same by scaling up/down the size of the registered image based on the text attribute data,

said display control portion modifies said registered image to include image data for a mark resembling said style mark attribute data of said at least one directly adjacent character, and

said display control portion causes said display output portion to display a text containing said at least one directly adjacent character and the registered image scaled to substantially the same size and including the mark resembling the style mark attribute data in a position that is

substantially continuous with the placement of the style mark in said at least one directly adjacent character.

2. (Canceled)

3. (Canceled)

4. (Previously Presented) The display device according to claim 1, wherein when said registered image is a gray image, said display control portion converts each pixel of said registered image into a color made by mixing the fore color and a back color at a ratio according to a pixel value of said predetermined kind of character.

5. (Canceled).

6. (Previously Presented) A display method for displaying a text containing a predetermined kind of character, and a registered image inserted in the text simultaneously, comprising:

storing an image code for specifying said registered image and registered image data corresponding to said image code in a correlated manner according to registration processing by a user, said registered image being stored in a storage portion different from a storage portion for storing the predetermined kind of character;

at least one predetermined kind of character that is to be displayed directly adjacent to said registered image with respect to display data containing a character code, text attribute data, and said image code, said text attribute data containing a size and a style mark to be added to each said at least one directly adjacent character, transforming said registered image to be displayed according to said text attribute data; and

displaying said predetermined kind of character and said registered image simultaneously based on said transformed registered image, so that said registered image is sandwiched between two parts of said text of said predetermined kind of character in a line, by

determining whether or not a size of said at least one directly adjacent character and a size of the registered image are substantially the same,

when the size of the at least one directly adjacent character and the size of the registered image are not substantially the same, said display control portion makes the size of the at least one directly adjacent character and the size of the registered image substantially the same by scaling up/down the size of the registered image based on the text attribute data,

modifying said registered image to include image data for a mark resembling said style mark attribute data of said at least one directly adjacent character,

and

causing said display output portion to display a text containing said at least one directly adjacent character and the registered image scaled to substantially the same size and including the mark resembling the style mark attribute data in a position that is substantially continuous with the placement of the style mark in said at least one directly adjacent character.

7. (Canceled).

8. (Previously Presented) A computer-readable recording medium having a viewer program recorded thereon for displaying a text containing a predetermined kind of character, and a registered image inserted in the text simultaneously, said viewer program causing a computer to perform the steps of:

storing an image code for specifying said registered image and registered image data corresponding to said image code in a correlated manner according to registration processing by a user, said registered image being stored in a storage portion different from a storage portion for storing the predetermined kind of character;

at least one predetermined kind of character that is to be displayed directly adjacent to said registered image with respect to display data containing a character code, text attribute data, and said image code, said text attribute data containing a size and a style mark to be added to each said at least one directly adjacent character, transforming said registered image to be displayed according to said text attribute data; and

displaying said predetermined kind of character and said registered image simultaneously based on said transformed registered image, so that said registered image is sandwiched between two parts of said text of said predetermined kind of character in a line, by

determining whether or not a size of said at least one directly adjacent character and a size of the registered image are substantially the same,

when the size of the at least one directly adjacent character and the size of the registered image are not substantially the same, said display control portion makes the size of the at least one directly adjacent character and the size of the registered image substantially the same by scaling up/down the size of the registered image based on the text attribute data,

modifying said registered image to include image data for a mark resembling said style mark attribute data of said at least one directly adjacent character,

and

causing said display output portion to display a text containing said at least one directly adjacent character and the registered image scaled to substantially the same size and including the mark resembling the style mark attribute data in a position that is substantially continuous with the placement of the style mark in said at least one directly adjacent character.

9. (Canceled).

10. (Canceled).

11. (Previously Presented) The display device according to claim 1, wherein said style mark is an underline and said display control portion causes said display output portion to display the text containing said at least one directly adjacent character and the registered image including the mark resembling the underline in a position that is substantially continuous with the placement of the underline in said at least one directly adjacent character.

12. (Currently Amended) The display device according to claim 1, wherein said image code for specifying said registered image is different from said character code for specifying said kind of character, and wherein said style mark to be added to each said at least

one directly adjacent character displayed in accordance with display data containing said character code is a cancel line and said display control portion causes said display output portion to display the text containing said at least one directly adjacent character and the registered image specified by the image code and including the mark resembling the cancel line in a position that is substantially continuous with the placement of the cancel line in said at least one directly adjacent character.

13. (Previously Presented) The display device according to claim 1, wherein the first storage portion is a ROM, and the second storage portion is a RAM.

14. (Currently Amended) The display device according to claim 1, wherein said character code, text attribute data, and said image code are included in a Hyper Text Markup Language document such that the text containing the predetermined kind of character and the registered image is displayed in accordance with the ~~used in a~~ Hyper Text Markup Language document.

15. (Currently Amended) The display method according to claim 6, wherein the text containing the predetermined kind of character and the registered image is ~~used in~~ displayed in accordance with a Hyper Text Markup Language document.

16. (Canceled).

17. (Currently Amended) The computer-readable recording medium according to claim 8 wherein the text containing the predetermined kind of character and the registered image is ~~used in~~ displayed in accordance with a Hyper Text Markup Language document.

18. (Canceled)

19. (Canceled)